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TRANSMITTAL FORM (to be used for all correspondence after initial filing) Total Number of Pages in This Submission ENCLOSURES (Check all that apply) ENCLOSURES (Check all that apply) Fee Transmittal Form	Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE						
TRANSMITTAL FORM (to be used for all correspondence after initial filing) (to be used for all correspondence after initial filing) First Named Inventor Robert Mays Jr. APR 2 0 2004 Art Unit 2633 Examiner Name Li, Shi K. Technology Center 2 Attorney Docket Number MYS-00-02-02 For Transmittal Form Drawing(s) Fee Transmittal Form Drawing(s) Licensing-related Papers After Final Petition After Final Provisional Application Power of Attorney, Revocation Change of Correspondence Address Extension of Time Request Express Abandonment Request Request for Refund Filing Date August 25, 2000 APR 2 0 2004 APR 2 0 2004 After Allowance communication to Technology Center 2 After Allowance communication to Technology Center (TC) Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Action Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below): 1. PTO Form 1449 with three (3) refere 2. Return Receipt Postcard to Kenneth Brooks	Under the Paperwork	Reduction Act of 1995, no pe	ersons are required to respond to a collection				
FORM (to be used for all correspondence after initial filing) Art Unit 2633 Examiner Name Li, Shi K. Technology Center 2				09/648,847 RECEIVED			
Art Unit 2633 Examiner Name Li, Shi K. Technology Center 2 Li, Shi K. Total Number of Pages in This Submission Attorney Docket Number MYS-00-02-02			Filing Date	·			
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Affidavits/declaration(s) Extension of Time Request Express Abandonment Request COR New York (CR) Affidavits/declaration(s) Change of Correspondence Address Terminal Disclaimer Other Enclosure(s) (please Identify below): 1. PTO Form 1449 with three (3) refere 2. Return Receipt Postcard to Kenneth Brooks	After Fir	nal	Provisional Application	Proprietary Information			
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2. Return Receipt Postcard to Kenneth			Request for Refund	1. PTO Form 1449 with three (3) references			
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under 37 CFR 1.52 or 1.53	under 3	7 CFR 1.52 OF 1.53					
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Individual name Kenneth C. Brooks Signature							
Date //////							
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CERTIFICATE OF TRANSMISSION/MAILING							
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 the date shown below.	sufficient postage as fire						
Typed or printed name Alexis Sheffield	Typed or printed name	Alexis Sheffield					
Signature Olever Sheffield Date April 14,2	Signature	alexa Dre	flield	Date April 14,2004			

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Robert Mays Jr. PATENT APPLICATION
Serial No.: 09/648,847 Group Art Unit: 2633

Filing Date: August 25, 2000 Examiner: Li, Shi K. For: SHARED MULTI-CHANNEL PARALLEL OPTICAL INTERFACE

INFORMATION DISCLOSURE STATEMENT

RECEIVED

Commissioner for Patents Alexandria, VA 22313

APR 2 0 2004
Technology Center 2600

Sir:

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The following information is submitted in compliance with Applicant's duty of disclosure under 37 C.F.R. §1.56. However, the present information disclosure statement is being filed after a Final Rejection Office action, indicated as Paper 12 in the File Wrapper, in the present application. Also, the present information disclosure statement is being filed after the references being cited herein were known by an individual designated in 37 C.F.R. §1.56 more that three (3) months prior to the filing of the present information disclosure statement. As a result, Applicant wishes to file the present information disclosure statement pursuant to 37 C.F.R. §1.97(f), wherein C.F.R. §1.97(f) recites that an information disclosure statement may be permitted if a bona fide attempt to comply with 37 C.F.R. §1.98 was made but part of the required content was inadvertently omitted. Applicant contends that a bona fide attempt to comply with 37 C.F.R. §1.98 was made, with such a bona fide attempt being shown by previously filed information disclosure statements filed in the present application and indicated as Papers 4, 6, 8, and 13 in the File Wrapper of the present application. However, certain references were inadvertently omitted and not made of record in the present application. Specifically, an Office action mailed January 16, 2004,

indicated as Paper 12 in the File Wrapper, rejected the present application under the judicially created doctrine of obviousness-type double patenting as being unpatentable over copending patent application 09/851,857. Applicant did not believe that the claims that define the present invention were obvious in view of the invention defined by the claims of patent application 09/851,857. Without admitting to this finding, the Applicant wishes to include any cited references contained within copending patent application 09/851,857 that were inadvertently omitted in the present application, which results from our belief that the present application is not obvious in view of patent application 09/851,857. Form PTO-1449 and the requisite copies of each reference recited below accompanies this document. It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

NON-PATENT DOCUMENTS

- Mays, Robert Jr. "Network Switch Employing Free-Space Optical Switching Technique," U.S. Patent Application Publication 2002/0191598. Published on December 19, 2002.
- Mays, Robert Jr. "Computer Backplane Employing Free-Space Optical Interconnect," U.S. Patent Application Publication 2002/0089709. Published on July 11, 2002.
- Mays, Robert Jr. "Network Routing Employing Free-Space Optical Broadcasting," U.S. Patent Application Publication 2002/0191254. Published on December 19, 2002.



CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop PATENT APPLICATION, Alexandria, VA

22313
Signed: Oley Suffield
Typed Name: Alexis Sheffield
Date: April 14, 2004

Respectfully Submitted,

Kenneth C. Brooks Reg. No. 38,393

P.O. Box 10417

Austin, Texas 78766-1417 Telephone: 512-527-0104 Facsimile: 512-527-0107 patentsrus@earthlink.net

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Robert Mays Jr. Serial No.: 09/648,847

PATENT APPLICATION Group Art Unit: 2633

Filing Date: August 25, 2000

Examiner: Li, Shi K.

SHARED MULTI-CHANNEL PARALLEL OPTICAL INTERFACE

INFORMATION DISCLOSURE STATEMENT

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Commissioner for Patents Alexandria, VA 22313

APR 2 0 2004

Technology Center 2600

Sir:

The following information is submitted in compliance with Applicants' duty of disclosure under 37 C.F.R. §1.56. item of information contained in this information disclosure statement was known to any individual designated in 37 C.F.R. §1.56 more than three (3) months prior to the filing of this information disclosure statement. Form PTO-1449 and the requisite copies of each reference recited below accompanies this document. It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

ISSUED PATENTS

Patent Number	Inventor	<u>Grant Date</u>
4,296,994	Quick et al.	10/27/1981
4,395,259	Horner et al.	11/16/1982
4,392,709	Horner et al.	07/12/1983
5,103,324	Brandstetter	04/07/1992
5,442,433	Hoshino et al.	08/15/1995
6,486,984	Baney et al.	11/26/2002

NON-PATENT DOCUMENTS

"United States Frequency Allocations-1996," http://www.autoid.org/documents/freqallochrt.pdf

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Signed: Oly Seffield
Typed Name: Alexis Sheffield

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april 14, 2004

Respectfully Submitted,

Kenneth C. Brooks Reg. No. 38,393

P.O. Box 10417

Austin, Texas 78766-1417 Telephone: 512-527-0104 Facsimile: 512-527-0107 patentsrus@earthlink.net

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Substitute for form 1449A/PTO

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known					
Application Number	09/648,847				
Filing Date	08/25/2000				
First Named Inventor	Robert Mays Jr.				
Group Art Unit	2633				
Examiner Name	Li, Shi K.				
Attorney Docket Number	MYS-00-02-02				

·	U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	U.S. Patent Do	cument Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	D1	4,296,994		Quick et al.	10-27-1981			
	D2	4,359,259		Horner et al.	11-16-1982			
	D3	4,392,709		Horner et al.	07-12-1983			
	D4	5,103,324		Brandstetter	04-07-1992	RECEIVED		
	D5	5,442,433		Hoshino et al.	08-15-1995	TILOLIVED		
	D6	6,486,984		Baney et al.	11-26-2002	APR 2 0 2004		
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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁵Applicant is to place a check mark here if English language Translation is attached.

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				Application Number	09/648,847	
INFO	RMATIO	N DISC	LOSURE	Filing Date	08/25/2000	
STATEMENT BY APPLICANT			PLICANT	First Named Inventor	Robert Mays Jr.	
				Group Art Unit	2633	
(use as many sheets as necessary)			essary)	Examiner Name	Li, Shi K.	
Sheet	2	of	2	Attorney Docket Number	MYS-00-02-02	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
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Substitute for form 1449B/PTO				Complete if Known		
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STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	Robert Mays Jr.	
				Group Art Unit	2633	
(use as many sheets as necessary)				Examiner Name	Li, Shi K.	
Sheet	1	of	1	Attorney Docket Number	MYS-00-02-02	

OTHER PRIC	OR ART -	NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²				
	Mays, Robert Jr. "Network Switch Employing Free-Space Optical Switching Technique," U.S. Patent						
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